

DEKRA – Functional Safety Test Engineer

What you are going to do

Build a Safe Future for Electronics

Are you a passionate expert with a love for electronics and a keen eye for safety? Become the new Functional Safety Test Engineer at DEKRA. We challenge you to test and assess electronic systems for a wide range of products, from charging stations to household appliances.

Your mission: Safety and Quality

As a Functional Safety Test Engineer, you hold a crucial position within our team of experts. Right from the beginning of each project, you're at the clients table, where your technical expertise is indispensable. You take responsibility from project inception to its successful completion, ranging from a few months to a year. Juggling multiple projects, both at our DEKRA lab and on-site at the clients locations, is all in a day's work for you.

Your Mission: Your Impact

Beyond your technical insight, you enjoy sharing your knowledge with others. DEKRA has ambitious plans for the future, and we are seeking someone with the expertise and enthusiasm not only to execute projects but also elevate new team members to greater heights.

Responsibilities

- Independently conduct tests, both in our lab and on-site at the client's location;
- Evaluate according to international standards and specific client specifications;
- Collaborate with the client to assess risk analyses and error probability calculations;
- Ensure documentation complies with project requirements;
- Discuss software specifications, code and test cases based on common development models;
- Generate crucial reports on (preliminary) test results;
- Hold regular discussions with clients and project managers to ensure progress;
- Compile final certificates;
- Contribute to efficiency improvements and new services to better serve our clients.

Your profile

You come to this role equipped with extensive knowledge and expertise, and additionally you:

- Have a bachelor's degree or equivalent;
- Can read electronic schematics and possess knowledge of higher-level programming languages (e.g., C++);
- Demonstrate strong language skills in English;
- Possess an advantage if you have knowledge of functional safety according to IEC 60730-1 or IEC 60335-1. If you lack this knowledge, you're willing to learn and master international standards such as ISO 13849-1, IEC 62061 and IEC 61508.

Join us and let's build a safer electronic future together!

Here is what we offer

- Competitive salary and comprehensive benefits;
- A variable performance bonus scheme;
- 25 vacation days and 13 ADV (Additional Days Off) for ample relaxation;
- Travel and remote work allowances;
- Discount on various insurance plans;
- Abundant opportunities for career growth, supported by multiple training programs;
- Engage in a challenging role within a cohesive team of proficient experts in a dynamic and international setting.

More about DEKRA

DEKRA is the world's largest non-listed expert organization in testing, inspecting, and certifying according to international safety and sustainability standards. Founded in Germany in 1925, the company's mission was to inspect vehicles to ensure traffic safety. Today, we offer a wide range of services, from product safety testing, audits, and inspections to damage assessment and HSE consulting. We operate in over 60 countries to ensure safety on the road, at home, and in the workplace worldwide. [Explore all our services here](#).

We have a clear mission: as a leader in testing, certification and inspection, we ensure that products, assets, and technologies are safe, reliable, and sustainable – building trust between people and technology. And you are welcome to join! [Discover more about DEKRA here](#).

Questions?

Do you have any questions about this vacancy? Please contact Minke van Puijenbroek. You can reach her at or by email to recruitment.nl@dekra.com

Please note: We manage our recruitment and selection entirely in-house. We do not appreciate acquisition by agencies or intermediaries. Submitting candidates without prior consultation and an explicit, written assignment from DEKRA does not establish any rights. Unsolicited profiles will be considered unrequested and will not be processed.

<https://www.dekra.nl/nl/home/>